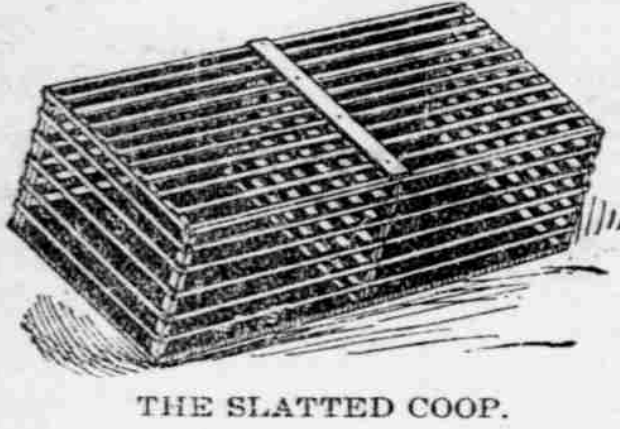


## AGRICULTURAL HINTS

## SHIPPING POULTRY.

The Coop Here Illustrated Is the Best Thing of Its Kind.

At this season of the year poultry breeders and poultry buyers are interested as to how best to ship breeding stock by express. Expressmen have found much fault in the way fowls were occasionally prepared for shipment, and the result was double first-class charges used to be made on poultry. As this seemed an injustice, poultrymen and expressmen came together and decided on what should constitute a prop-



THE SLATTED COOP.

er coop in consideration of single first-class merchandise rates instead of double. This conference resulted in the adoption of a "one rate" price instead of a "double rate." Also, that coops must be strong and slatted and not injured by other packages being piled on them. If the coop is sufficiently strong, expressmen have no objection to coops being lined inside with cloth to protect birds from a draft. The coop illustrated above is four feet long, two feet wide and 20 inches high, made entirely of laths, excepting the bottom and the boards around the base, which are four inches wide, of bottom box stuff. The laths on the sides are securely nailed to posts which are of one inch square spruce. Such a coop will carry any amount of merchandise piled on top of it, as much so as though it was a box.—Farm Poultry.

## CARE OF POULTRY.

How to Obtain Satisfactory Results from the Hens.

To keep up the vitality of a flock—necessary for a steady supply of eggs—all old roosters must be disposed of every second year at least. Procure a new lot from unrelated stock. This is one of the essentials. When spring comes and hens grow broody, remove each one to a small house prepared for hatching. Never leave sitting hens among the layers. Around the floor of the hatching shed arrange boxes half filled with earth and straw, in which are two or three china eggs. Cover the eggs for a night, or until well settled again, then exchange the false for fresh eggs. Keep a supply of shelled corn continuously in this sitting house that hens may feed at their pleasure and get back to eggs before they are chilled. The result is much more satisfactory. Also have plenty of fresh water and oyster shells.

Strong chickens will usually begin to hatch on the 20th day, though some will be a day or two later. Remove when dry and keep covered in a basket in the house. If left in the nest the hen becomes restless and is likely to crush them. When all are hatched put the hen with her brood of fluffy beauties out in a coop, on grass if possible, but at least separated by a six-foot poultry netting from the other yard. In a week let them run at large in their own division. Never feed raw corn meal soup. It is deadly. If corn meal must be used bake it first into a crumbly Johnny-cake. The best feed is cracked grain, fed dry, cracked oats, cracked corn, cracked wheat. After the first week whole wheat may be fed, to which, when four weeks old, add whole corn, shelled. See that they have fresh water, oyster shell and coarse gravel or grit of some kind.—Troy (N. Y.) Times.

## HINTS FOR FARMERS.

Bounce the lazy hired man. Everybody be kind to everybody else. Feed plenty of carrots to all stock if you have the carrots.

Bounce the hired man who is not willing to feed the stock on Sunday.

Push every acre for all it is worth. That is one way to discount low prices. Kill the hens that lay no eggs. There is, however, nothing on the farm that does not pay.

Economize labor on the farm. Lots of money goes to waste by the hired man loafing in the shade in summer. Keep an account with each field on the farm, charging it and crediting it. It will be the best thing you ever did. Use very little corn in summer for laying hens. Green food may be fed at any time during the day. One great fault is over-feeding, letting the hens gorge themselves.

To get rid of small ants find the nest, make a hole through the center with a bar or stick and pour in about half an ounce of bisulphide of carbon. Then close up the hole tight.

You can cut off the combs of fowls if you prefer. Use a sharp knife; cut off both combs and wattles. To prevent bleeding, first wash the head with strong alum water and then sprinkle with powdered ammonia.—Western Plowman.

## The Best Feed for Ducks.

Ducks are omnivorous animals, eating almost everything in the line of vegetables and animals that comes in their way. For the first food for young ducks nothing is better than the yolks of hard boiled eggs or boiled liver chopped very fine. The food ought to be cooked for the first week and after that it may be changed to coarse, scalded Indian meal, wheat, grits or rice. Bread crumbs and sour milk are excellent food, as are also angle worms and snails. As they grow, they should also have a variety of vegetable food, such as lettuce, onions, cabbage, etc. They have to be fed at frequent intervals. Five times a day is not too often.—Orange Judd Farmer.

## INCREASE THE RATION.

At This Time of the Year Stock Should Be Fed Liberally.

With all stock that is to be kept through the winter it will be found easier as well as more economical to keep an animal thrifty than to allow it to run down in condition and then attempt to feed it up. This is especially the case at this season, when dry feed must be largely depended upon.

Of course the cost must always be considered, as it is an item to feed and keep in a good thrifty condition at as low a cost as possible. At the same time it should be remembered that it is never good economy to stint the feed at the expense of growth.

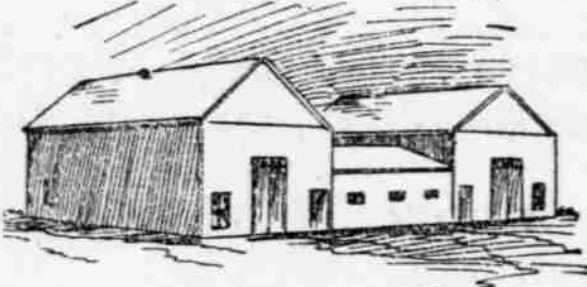
With young and growing stock, and, in fact, with all that are to be kept through the winter it will be found a good plan to allow them to run out every day that the weather will permit, but at the same time too much dependence should not be placed upon the amount of feed that they will secure in the pastures.

Generally it will be found a good plan to gradually increase the ration night and morning at this time, the amount to be largely determined by the condition of the animals. If good shelter is provided and they have been kept up in a good thrifty condition, less grain is needed than when the stock are exposed to cold or storms, or have been allowed to run down in condition. Of course roughness is usually cheaper than grain and one of the advantages in providing a comfortable shelter is that it lessens the grain ration, and if care is taken to make the shelter dry and comfortable a very light grain ration night and morning will keep in a good condition. But care must be taken now to keep a watch on the stock, otherwise they may begin to fail, and this implies more or less of a loss, and under present conditions if farming is to be made profitable every item must be considered with growing stock, their condition must be such that a steady gain can be maintained until sufficiently matured to pick for market.—Farmer's Voice.

## GOOD ARRANGEMENT.

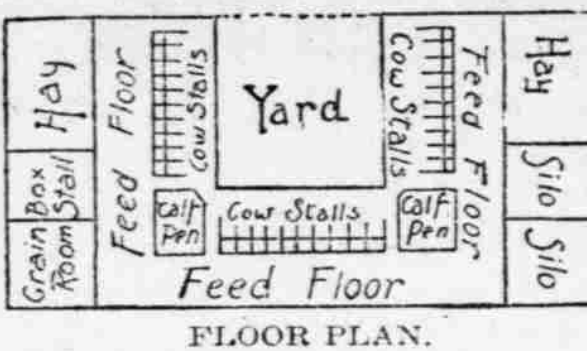
How Two Old Barns May Be Utilized to Splendid Advantage.

On hundreds of farms are to be found two small barns instead of one large one. These are often detached or attached corner to corner. Space is



PERSPECTIVE VIEW OF BARN.

wasted and work cannot be conveniently done in them without much loss of time. The illustrations show a plan for making the most of two such barns. They are moved to a position parallel to each other and are then connected by a shed-roofed one-story addition, as shown in Fig. 1. This gives a barnyard



FLOOR PLAN.

inclosed three sides, and so protected from wind and storm, and an interior that can be very advantageously arranged. The arrangement suggested in the floor plan that is given in Fig. 2 is for use on a dairy farm. Where other kinds of farming are followed, a different interior arrangement can easily be decided upon. In the plan given, it is intended that a feed can be used to convey silage, grain, etc., along in front of all the cattle stalls.—Orange Judd Farmer.

## WEANING THE PIGS.

How It Can Be Done Without Stunting the Little Creatures.

I never saw my way of weaning pigs described in print. I have told several about it and they did not believe it would work, but after trying it, pronounce it a grand success. In the first place, I get my pigs (by a little care and patience) to eating warm slop when 20 or 25 days old. By the time they are 45 days old they are as eager for the slop as the old hogs. In the meantime I build a pen with a small hole just large enough for the pigs to enter and receive their tri-daily rations. As the pigs grow I gradually increase their ration of slop; also decrease the sow's ration of slop and increase her grain ration. By the time the pigs are 45 days old they think more of me than they do of their mother. They will leave the dam while suckling and come at my call.

In the second place I confine them in the pen, catch them one at a time, and put a small ring in each little nose. That finishes my part of the weaning process. They will be able to get a little milk from the dam for a few days, but they cannot get it all. Last fall both of my sows weaned their pigs before they were seven weeks old, without the application of the rings.—F. O. Poland, in Ohio Farmer.

## For Land or For Crop.

The old question whether it is better to manure for land or for crop is not much asked nowadays. The loss of original fertility of soil and the narrowing profits on crops require that farmers in these times should get as nearly full returns as possible from all the manure they apply. If they manure at all for the future it is by seeding with clover when they apply the fertilizer, so that part of its benefit shall remain in the clover roots. Besides this, seeded ground does not waste fertility, either by washing or blowing away, as that left naked in winter is sure to do.

Young growing animals are the most profitable.

## FURNISH COLLAR BUTTONS.

Modern Laundries Damage the Street Vendor's Business.

Modern methods in at least one line of business have struck a blithering swipe at the sidewalk merchant who patiently stands for hours on a downtown corner trying to sell collar and shirt buttons. Nobody ever thinks of buying any buttons from the luckless man, because everyone who patronizes a laundry gets buttons for nothing, and in the course of a few months lays them up by the gross, says the Chicago Chronicle.

Some time ago when a shirt came from the laundry it had beside the grease from the ironing machine and the ink from the marker's table, two pins thrust desperately through the stretched linen holding the bosom and back of the garment in place. There are no more pins sent home with shirts. Some bright laundryman started a new era by furnishing small metal buttons, which are slipped into all the button holes of the shirt, causing it to hold its shape perfectly. The other laundrymen were not slow to follow, and now half the men on the street wear these little charity buttons for shirt studs. They are made of lead or some similar soft metal and evidently do not cost much, for shirts are done up cheaper and done up more, by the way, than they were when the humble but serviceable pins were used.

So therefore the patient street salesman finds a slow market with a downward tendency for his collar buttons.

## A Wonderful Combination.

Being the only manufacturers of both guns and ammunition in the world the Winchester Repeating Arms Co., New Haven, Ct., are enabled to keep their guns up to new ammunition and their ammunition up to new guns. In this way by using Winchester goods, shooters can be certain of getting guns and ammunition of the highest degree of excellence and most improved type. As the unapproachable reputation of the Winchester guns depends upon the ammunition used in them, the Winchester are obliged to keep the standard of their ammunition as near perfection as possible. Shooters who want the best results get them by using Winchester guns and Winchester ammunition. Send for a large illustrated catalogue free.

"It's all over"—the sky.—Golden Days. I'd rather be most any man in history's class or fame's bright bands Than Atlas, for he always had A world of trouble on his hands.

Milton Reizenstein, a graduate student of the Johns Hopkins University, of Baltimore, has prepared a monograph as a thesis for a degree which he expects to receive next June. He has chosen for his subject the history of the B. & O. R. R. from its inception on the night of February 12th, 1827, when 25 of the leading business men of Baltimore met at the home of Philip E. Thomas and devised means whereby the trade of Baltimore with the West could be restored. It was at this meeting that the company was organized which afterwards built the B. & O. R. R. Mr. Reizenstein's monograph takes up the history of the road from that night until tracks were laid to Wheeling, W. Va. in 1853. The 70th anniversary of the B. & O. R. R. Co. was February 12th, 1897.

Mamma—"Where's papa?" Flora—"He's downstairs." Mamma—"What's he doing?" Flora—"His bicycle is out of breath, and he's giving it some more."

Reforms Need More Than a Day To bring them about, and are always more complete and lasting when they proceed with steady regularity to a consummation. Few of the observant among us can have failed to notice that permanently healthful changes in the human system are not wrought by abrupt and violent means, and that those are the most salutary medicines which are progressive. Hostetter's Stomach Bitters is the chief of these. Dyspepsia, a disease of obstinate character, is obliterated by it.

The baby said (and gave that yell Which makes his father swell), "I may not be a bustling fellow, But I'm a swelling howl."

## Very Low Rate Excursions to the West and South.

On April 6 and 20 the North-Western Line will sell Home Seekers' excursion tickets, with favorable time limits to numerous points in the West and South at exceptionally low rates. For tickets and full information apply to agents Chicago & North-Western Railway.

"While Miss Fitz was away, George took her parrot. 'Anything happen?' Don't know; she keeps the parrot down cellar now, and the engagement is off."—Life.

No-To-Bac For Fifty Cents. Over 400,000 cured. Why not let No-To-Bac regulate or remove your desire for tobacco? Saves money, makes health and manhood. Cure guaranteed, 50c and \$1.00, all druggists.

It would be a good deal easier to love our neighbors as ourselves if they would do things the way we do.—N. Y. Weekly.

## THE MARKETS.

CINCINNATI, March 29.	
LIVE STOCK—Cattle, common	2 50 @ 3 10
Select butchers	4 00 @ 4 50
CALVES—Fair to good light	5 00 @ 5 75
HOGS—Common	3 25 @ 3 75
Mixed packers	3 90 @ 4 00
Light shippers	3 90 @ 4 05
SHEEP—Common	3 75 @ 4 00
LAMBS—Good to choice	4 25 @ 5 50
POULTRY—Winter family	3 35 @ 3 70
GRAIN—Wheat—No. 2 red	92 @ 91
No. 2 red	88 @ 88
Corn—No. 2 mixed	25 @ 25
Oats—No. 2	21 @ 21
Hay—Prime to choice	11 75 @ 12 00
PROVISIONS—Mess pork	9 87 @ 9 87
Lard—Prime steam	8 40 @ 8 40
BUTTER—Choice dairy	8 @ 9
Prime to choice creamery	12 @ 20 1/2
APPLES—Per bushel	1 25 @ 1 50
POTATOES—Per bushel	75 @ 91
NEW YORK.	
FLOUR—Winter patent	4 55 @ 4 60
GRAIN—Wheat—No. 1 northern	8 1/4 @ 8 3/4
No. 2 red	7 1/4 @ 7 3/4
CORN—No. 2 mixed	24 @ 24 1/2
OATS—Mixed	16 @ 16 1/2
PORK—Mess	8 55 @ 8 60
LARD—Steam	4 15 @ 4 17 1/2
CHICAGO.	
FLOUR—Winter patent	4 30 @ 4 50
GRAIN—Wheat—No. 2 red	81 1/2 @ 83 1/2
No. 2 Chicago spring	71 1/2 @ 73 1/2
CORN—No. 2	24 @ 24 1/2
OATS—No. 2	16 @ 16 1/2
PORK—Mess	8 55 @ 8 60
LARD—Steam	4 15 @ 4 17 1/2
BALTIMORE.	
FLOUR—Family	4 25 @ 4 60
GRAIN—Wheat—No. 2	81 1/2 @ 83 1/2
Corn—Mixed	24 @ 24 1/2
Oats—Mixed	16 @ 16 1/2
LARD—Refined	11 50 @ 11 50
PORK—Mess	8 55 @ 8 60
CATTLE—First quality	4 00 @ 4 40
HOGS—Western	4 00 @ 4 15
INDIANAPOLIS.	
GRAIN—Wheat—No. 2	82 @ 84
Corn—No. 2 mixed	24 @ 24 1/2
Oats—No. 2	16 @ 16 1/2
LOUISVILLE.	
FLOUR—Winter patent	3 75 @ 4 00
GRAIN—Wheat—No. 2 red	80 @ 80
Corn—Mixed	24 1/2 @ 24 1/2
Oats—Mixed	19 @ 19
PORK—Mess	8 25 @ 8 25
LARD—Steam	4 00 @ 4 25

## How's This?

We offer One Hundred Dollars Reward for any case of Catarrh that can not be cured by Hall's Catarrh Cure.

F. J. Cheney & Co., Props., Toledo, O.

We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.

West & Truax, Wholesale Druggists, Toledo, O.

Walding, Kinnan & Marvin, Wholesale Druggists, Toledo, Ohio.

Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price 75c. per bottle. Sold by all Druggists. Testimonials free.

Hall's Family Pills are the best.

Little Ethel—"I wonder why men like to talk about their old school days?" Little Johnny—"I s'pose after they get growed up they is always tryin' to find out where the teacher lives, so they can lick him."

## Letters from Farmers.

In South and North Dakota, relating their own personal experience in those states, have been published in pamphlet form by the Chicago, Milwaukee & St. Paul Railway, and as these letters are extremely interesting, and the pamphlet is finely illustrated, one copy will be sent to any address, on receipt of two-cent postage stamp. Apply to Geo. H. Hefford, General Passenger Agent, 410 Old Colony Building, Chicago, Ill.

There are some women who are reminded that they are superior creatures every time a man takes off his hat to them.—Atchison Globe.

## Homeseekers' Excursions at Half Rates.

Via the Missouri Pacific Railway and Iron Mountain Route, to points in the West and Southwest. Tickets on sale Tuesdays, April 6th and 20th and May 4th and 18th. For descriptive and illustrated pamphlets of the different States, time and map folders, address H. C. Townsend, General Passenger Agent, St. Louis, Mo.

Probably the first thing every man resolves when he gets up in the morning is that he will go to bed earlier the next night.—Atchison Globe.

## Specially Remember.

That the Cleveland, Akron & Columbus R'y. is still selling round trip tickets between all stations on its line, good going and returning Sunday, at a rate of one fare for the round trip. Ask any agent for particulars, or write to C. F. Daly, General Passenger Agent, Cleveland, O.

"They say people who live together get to look alike." "Is that so? Well, just in the interest of science, let's try it."—Chicago Record.

## "Star Tobacco."

As you chew tobacco for pleasure, use Star. It is not only the best, but the most lasting, and therefore the cheapest.

It is not difficult to make old people happy; show them some one 20 years older than themselves who is still in good health.—Atchison Globe.

Fits stopped free and permanently cured. No fits after first day's use of Dr. Kline's Great Nerve Restorer. Free 82 trial bottle and treatise. Dr. Kline, 933 Arch St., Phila., Pa.

He—"I love you better than my life." She—"Considering the life you lead, I cannot say that I am surprised."—Indianapolis Journal.

I could not get along without Piso's Cure for Consumption. It always cures.—Mrs. E. C. Moulton, Needham, Mass., Oct. 22, '94.

"Tommy, who was Joan of Arc?" asked the teacher. "Noah's wife," said Tommy, who is considered good at guessing.

Doubled up and bent with pain—Lumbago. Use St. Jacobs Oil and straighten up.

Opportunity makes short calls. When one is out it leaves a card and moves on.—N. Y. Weekly.

Just try a 10c box of Cascarets candy cathartic, finest liver and bowel regulator made.

We could forgive the man who knows it all if he wouldn't insist on telling it all.—N. Y. Weekly.

A crutch is used for sprains. Use St. Jacobs Oil instead; it cures.

"Great Scott, Eph! what's the number of your boots?" "Two, sah; one foh each foot, sah."

A cold—sore and stiff. All right again. St. Jacobs Oil did it—cured.

Your friends may not know much, but they know what they would do if they were in your place.—N. Y. Weekly.

Cascarets stimulate liver, kidneys and bowels. Never sicken, weaken or gripe, 10c.

Rest assured that if your misdeeds find you out they will call again.—N. Y. Weekly.

Limp and lame—lame back. St. Jacobs Oil cures it promptly, surely.

If a man could only get as much for his old family horse as his wife thinks the animal is worth!—Atchison Globe.

**OUR ENEMY STOLE IN**

An enemy stole into your house one day last week and touched you lightly in the passing. You thought little of the matter at the time, for the enemy was only a vagrant current of air. But now you are beginning to learn what mischief the little intruder did, for your back is stiff and painful. Your head aches, and at times you feel dizzy.

What has happened? Simply this: The cold day last week settled on your kidneys. They are over-charged with blood and inflamed. Instead of passing the waste matter out of the body they are damming it up in the blood. Every minute, yes, every heart beat adds to the poison in you.

Normal action of the kidneys will purify the blood. Nothing else will.

**San-Cure**

is the friend in need. It will reduce the inflammation, so that the grip on the tissues of the blood-vessels is relaxed, and the uric acid is sent on its way out of the body.

Thus You Overcome Your Enemy

Largest and newest style, smaller one at your druggist.

600 SECOND HAND BICYCLES \$5 TO \$15—All make. GOOD AS NEW. Must be closed out. Write for it. A. A. Reed Cycle Co., Chicago.

# Stop! Women,

And Consider the All-Important Fact.

That in addressing Mrs. Pinkham you are confiding your private ills to a woman—a woman whose experience in treating woman's diseases is greater than that of any living physician—male or female.

You can talk freely to a woman when it is revolting to relate your private troubles to a man—besides, a man does not understand—simply because he is a man.

Many women suffer in silence and drift along from bad to worse, knowing full well that they ought to have immediate assistance, but a natural modesty impels them to shrink from exposing themselves to the questions and probably examinations of even their family physician. It is unnecessary. Without money or price you can consult a woman, whose knowledge from actual experience is greater than any local physician in the world. The following invitation is freely offered; accept it in the same spirit:

**MRS. PINKHAM'S STANDING INVITATION.**

Women suffering from any form of female weakness are invited to promptly communicate with Mrs. Pinkham at Lynn, Mass. All letters are received, opened, read and answered by women only. A woman can freely talk of her private illness to a woman; thus has been established the eternal confidence between Mrs. Pinkham and the women of America which has never been broken.

Out of the vast volume of experience which she has to draw from, it is more than possible that she has gained the very knowledge that will help your case. She asks nothing in return except your good-will, and her advice has relieved thousands. Surely any woman, rich or poor, is very foolish if she does not take advantage of this generous offer of assistance.—Lydia E. Pinkham Medicine Co., Lynn, Mass.

# The Electric Light of Mowerdom

The pine knot—the tallow candle—the oil lamp—gas—these are stages in the evolution of illumination, which today finds its highest exponent in the electric light.

Similar and no less striking has been the evolution of grain and grass cutting machinery. In 1831 the scythe and the cradle were superseded by the McCormick Reaper. The intervening years have seen many improvements, until now we have that model Harvester and Binder, the McCormick Right Hand Open Elevator, and that veritable electric light of mowerdom, the

# MCCORMICK

New 4. It is not only the handsomest mower ever built, but it is, in every sense of the word, the best—and if your experience has taught you anything, it is that *there's nothing cheaper than the best.*

**McCormick Harvesting Machine Company, Chicago.**

The Light-Running McCormick Open Elevator Harvester, The Light-Running McCormick New 4 Steel Mower, The Light-Running McCormick Vertical Corn Binder and The Light-Running McCormick Daisy Reaper for sale everywhere.

# Baker's Chocolate

MADE BY

## Walter Baker & Co. Ltd.,

Established in 1780, at Dorchester, Mass.

Has the well-known Yellow Label on the front of every package, and the trade-mark, "La Belle Chocolatiere," on the back.

**NONE OTHER GENUINE.**

Walter Baker & Co. Ltd., Dorchester, Mass.

# To Pearline Users Only.

You have confidence in Pearline. You must have, or you wouldn't be using it. But what do you do with it, besides the ordinary washing and cleaning? There's a long list of things in which Pearline ought to be helping you. Why isn't it doing so? For every purpose for which you would use soap and water, Pearline is better. You ought to be ready enough to believe that, with what you must know of Pearline.

# CANDY CATHARTIC

## Cascarets

CURE CONSTIPATION

10¢ 25¢ 50¢

ABSOLUTELY GUARANTEED to cure any case of constipation. Cascarets are the Ideal Laxative. They never grip or cramp, and cause easy natural results. Sample and booklet free. Ad. STERLING REMEDY CO., Chicago, Montreal, Can., or New York.

**HARTSHORN'S SELF-ACTING SHADEROLLERS**

NOTE: NAME THIS *Stewart Hartshorn* ON THE GENUINE LABEL AND GET THE GENUINE **HARTSHORN**

**PENSIONS for SOLDIERS**

For increase of pension. Rejected claims reopened. All laws free. 31 yrs. practice. Success of no fee. A. W. Retorick & Sons, Cincinnati, O., and Washington, D.C.

**PISO'S CURE FOR CONSUMPTION**

CURES WHERE ALL ELSE FAILS. Best Cough Syrup. Theatrical and Widely Used in time. Sold by druggists.

**FOR SALE: ENGINE AND BOILER**

A first-class 16 horse power Engine, also a good 20 horse power upright boiler. Must be sold at once as we will vacate premises on May first. Price on this machinery will astonish you. Time given to right parties. Address: WALTER WADDELL, 14 Home St., Cincinnati, Ohio.

**Weeks Scale Works,**

HAY, COAL, STOCK, GRAIN, BUFFALO, N.Y., AND CUSTOM SCALES.

**DROPSY NEW DISCOVERY;** gives quick relief and cures worst cases. Send for book of testimonials and 10 day's treatment free. Dr. H. H. GREEN'S SOBS, Atlanta, Ga.

**YUGATAN, KING OF GUMS.**

A. N. K.-E 1830

WHEN WRITING TO ADVERTISERS PLEASE state that you saw the advertisement in this paper.